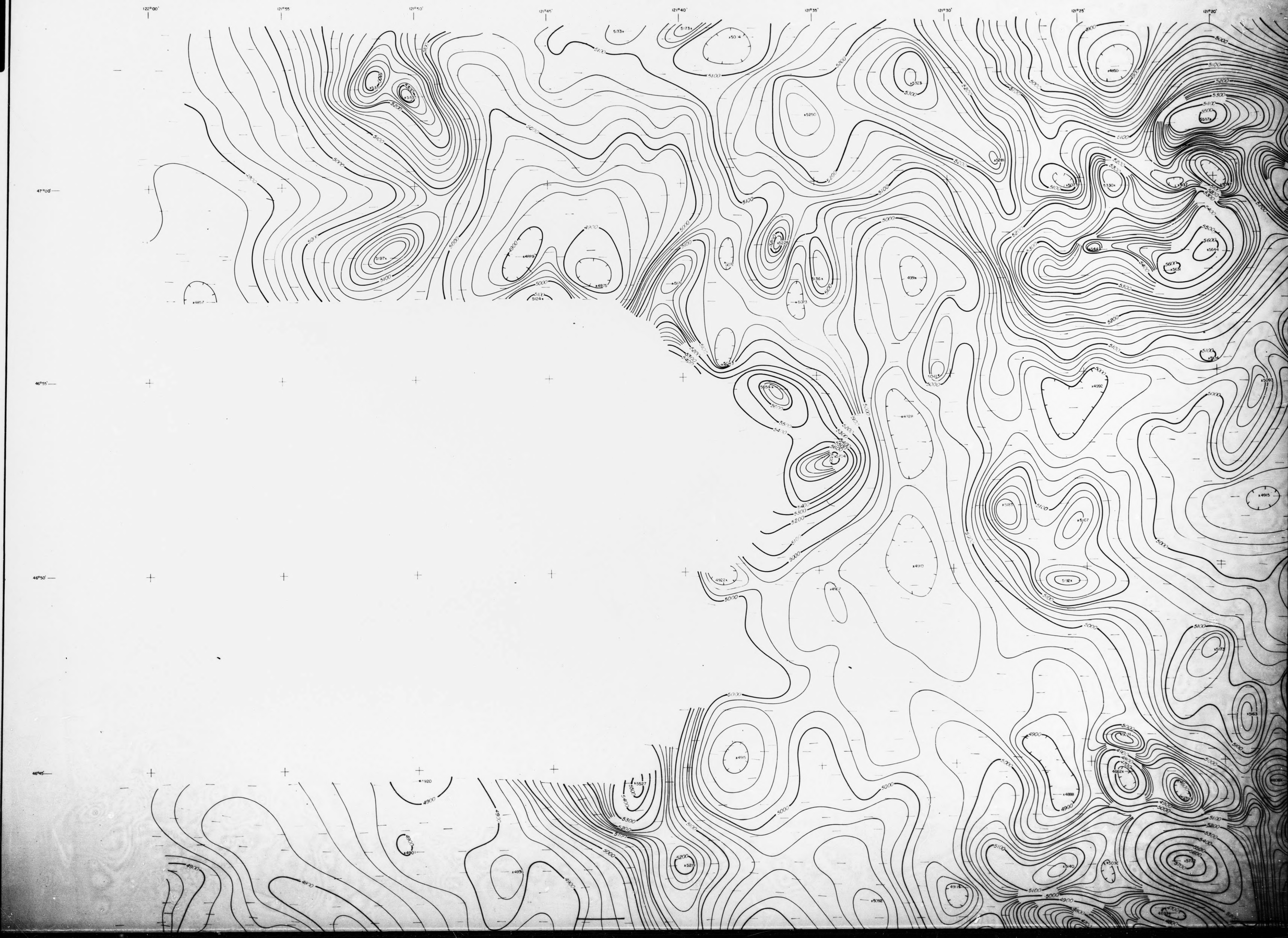
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY



OPEN-FILE REPORT
82-547
Sheet 1 of 2

46°55'
46°50'
46°45'
46°40'

122°00' 121°55' 121°50' 121°45' 121°40' 121°35' 121°30' 121°25' 121°20'

AEROMAGNETIC MAP OF MT. RAINIER AND VICINITY, WASHINGTON

BY

U.S. GEOLOGICAL SURVEY

1982

SPECIFICATIONS

1. SURVEY FLOWN WITH GEOMETRICS PROTON PROCESSION MAGNETOMETER MODEL G - 803
2. SAMPLING RATE 1.0 SEC /± 1.0 GAMMA SEN
3. FLIGHT ELEVATION 8,000' BAROMETRIC
4. FLIGHT LINES E & W 1 KM APART
5. CORRECTED FOR IGRF 1975 UPDATED TO DATE FLOWN
6. CONTOUR INTERVAL : 20 & 100 GAMMAS
7. 5000 GAMMA DC OFFSET ADDED
8. FLOWN SEPTEMBER 1979
9. MAGNETIC VALUE FOR POINT 5634 ON LINE 451, 55845.7 GAMMAS FLOWN AT 8:32 A.M. ON 9/27/79

Flown and compiled by:
Applied Geophysics, Inc.
Salt Lake City, Utah

SCALE 1:62,500

1 1/2 0 1 2 3 4 5 MILES

1 0 1 2 3 4 5 KILOMETERS

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AEROMAGNETIC MAP OF MT. RAINIER AND VICINITY, WASHINGTON

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1 1/2 0 1 2 3 4 5 MILES

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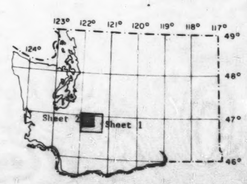
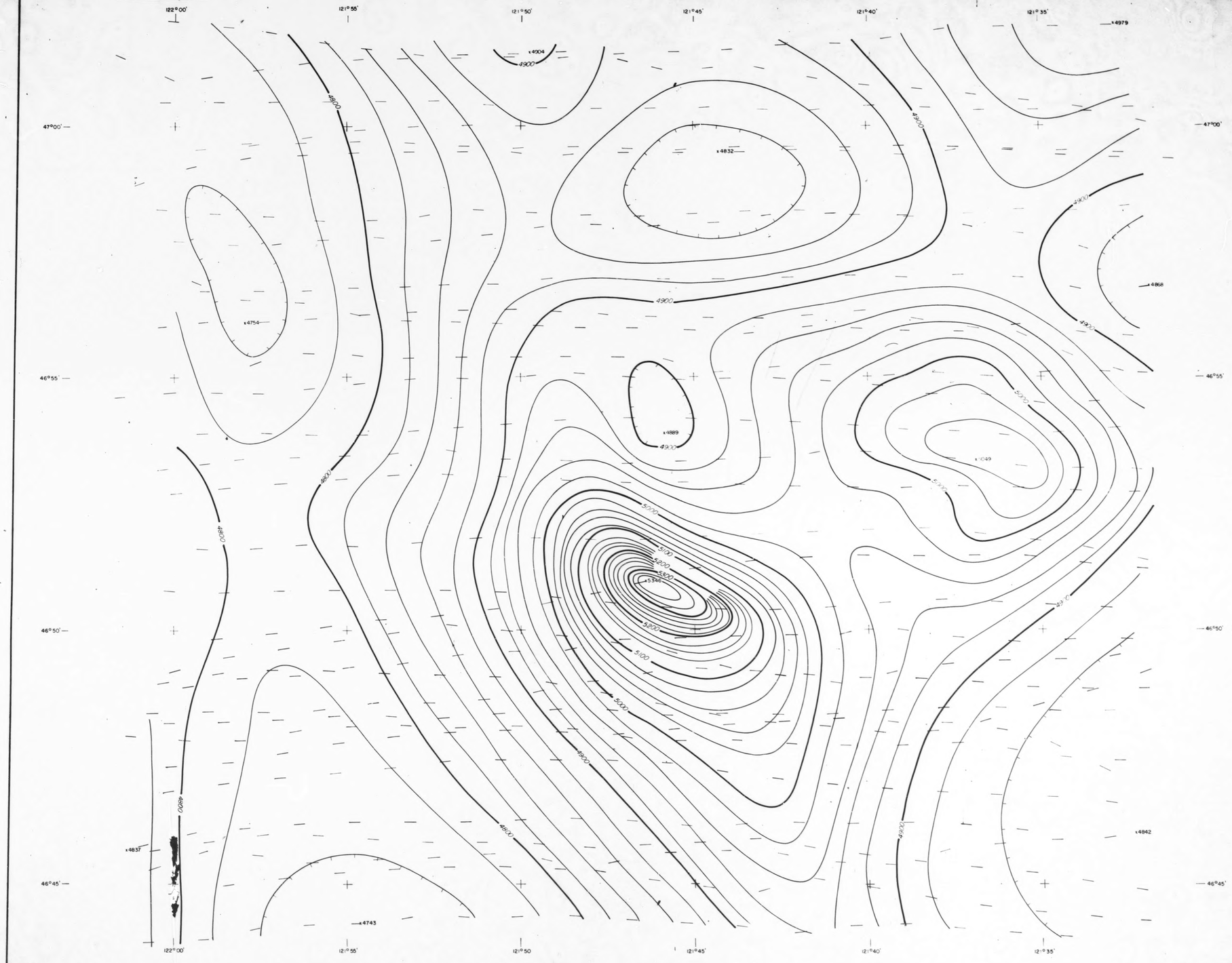


INDEX MAP OF WASHINGTON
showing location of this study area

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT
82-547
Sheet 2 of 2



AEROMAGNETIC MAP OF MT. RAINIER AND VICINITY, WASHINGTON

BY

U.S. GEOLOGICAL SURVEY

1982

SPECIFICATIONS

1. SURVEY FLOWN WITH GEOMETRICS PROTON PRECESSION MAGNETOMETER MODEL G-803
2. SAMPLING RATE 1.0 SEC. /± 1.0 GAMMA SEN
3. FLIGHT ELEVATION 16,500' BAROMETRIC
4. FLIGHT LINES E & W 1 KM. APART
5. CORRECTED FOR IGRF 1975 UPDATED TO DATE FLOWN
6. CONTOUR INTERVAL = 20 & 100 GAMMAS
7. 5000 GAMMA DC OFFSET ADDED
8. FLOWN SEPTEMBER 1981
9. MAGNETIC VALUE FOR POINT 2413 ON LINE 383, 55666 GAMMAS FLOWN AT 4:36 PM ON 9-17-81.

Flown and compiled by:

Applied Geophysics, Inc.
Salt Lake City, Utah

SCALE 1:62,500

1 1/2 0 1 2 3 4 5 MILES

1 0 1 2 3 4 5 KILOMETERS

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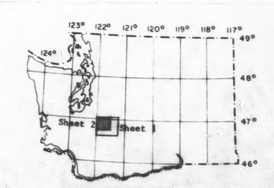

INDEX MAP OF WASHINGTON
showing location of this study area